

Title (en)  
DERIVATIVES OF 2-PYRIDIN-2-YL-PYRAZOL-3(2H)-ONE, PREPARATION AND THERAPEUTIC USE THEREOF AS HIF ACTIVATORS

Title (de)  
DERIVATE VON 2-PYRIDIN-2-YLPYRAZOL-3(2H)-ON, DEREN HERSTELLUNG UND DEREN THERAPEUTISCHE VERWENDUNG ALS HIF-AKTIVATOREN

Title (fr)  
DÉRIVÉS DE 2-PYRIDIN-2-YL-PYRAZOL-3(2H)-ONE, LEUR PRÉPARATION ET LEUR APPLICATION EN THÉRAPEUTIQUE COMME ACTIVATEURS DE HIF

Publication  
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Application  
**EP 09805789 A 20091224**

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Abstract (en)  
[origin: WO2010076524A2] The invention relates to compounds according to the formula (I): R is a -SO<sub>2</sub>-NR<sub>3</sub>R<sub>4</sub> group, a hydrogen atom, a halogen atom, a -halogeno(C1-C5)alkyl group, a -CO<sub>2</sub>R<sub>5</sub> group or a -SO<sub>2</sub>-R<sub>4</sub> group; R<sub>1</sub> is a heterocycloalkyl group containing no nitrogen atoms, a -W-(C3-C6)cycloalkyl group, a -W-aryl group, a -W-heteroaryl group, a -W-heterocycloalkyl group, a -W-COOR<sub>5</sub> group, a -W-CONR<sub>5</sub>R<sub>6</sub> group; R<sub>2</sub> is a hydrogen atom, a -(C1-C5)alkyl group, a -(C1-C5)alkylene-O-(C1-C5)alkyl group, a -halogeno(C1-C5)alkyl group, a -W-COOR<sub>5</sub> group, a -W-C(O)NHR<sub>5</sub> group or a -W-C(O)-NR<sub>5</sub>R<sub>6</sub> group; n is 0, 1 or 2; W is a -(C1-C5)alkylene- group- or a -(C3-C6)cycloalkylene- group; R<sub>3</sub> and R<sub>4</sub>, identical or different, are, independently from one another, a hydrogen atom, a -(C1-C5)alkyl group, a -(C3-C6)cycloalkyl group, a -(C1-C5)alkylene-O-(C1-C5)alkyl group, an aryl, a -CH<sub>2</sub>-aryl group, a heteroaryl, a heterocycloalkyl, a -W-OH group, a -W-CHOH-CH<sub>2</sub>OH group, a -W-CO<sub>2</sub>R<sub>5</sub> group, a -W-NR<sub>5</sub>R<sub>6</sub> group or a -W-O-(CH<sub>2</sub>)<sub>n</sub>-aryl group; or else R<sub>3</sub> and R<sub>4</sub> jointly form a heterocycloalkyl group with the nitrogen atom that supports them; R<sub>5</sub> and R<sub>6</sub>, identical or different, are, independently from one another, a hydrogen atom, a -(C1-C5)alkyl group or a (C1-C5)halogenoalkyl group, as well as to a method for preparing same and to the therapeutic applications thereof.

IPC 8 full level  
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